

2. (Original) The film according to claim 1, comprising a multivalent metal in an amount which is not smaller than 0.5 chemical equivalents relative to all the carboxyl groups contained in the polycarboxylate-based polymer (A).

3. (Currently amended) The film according to ~~any one of claims 1 and 2~~ claim 1, wherein the polycarboxylate-based polymer (A) is any one of a homopolymer, a copolymer, and a mixture of the homopolymer and the the copolymer, which contains at least one type of polymerizable monomer selected from the group consisting of acrylic acid, maleic acid and methacrylic acid.

4. (Currently amended) The film according to ~~any one of claims 1 to 3~~ claim 1, wherein the multivalent metal is a divalent metal.

5. (Currently amended) The film according to ~~any one of claims 1 to 4~~ claim 1, wherein the water vapor permeability is not larger than $15 \text{ g/m}^2 \cdot \text{day}$ (at 40°C at a relative humidity of 90%).

6. (Currently amended) The film according to ~~any one of claims 1 to 5~~ claim 1, wherein the oxygen permeability is not larger than $1000 \text{ cm}^3(\text{STP})/(\text{m}^2 \cdot \text{day} \cdot \text{MPa})$ (at 30°C at a relative humidity of 80%).

7. (Currently amended) A laminate comprising the film according to ~~any one of claims 1 to 6~~ claim 1 and a substrate, wherein the film is arranged on at least one surface of the substrate.

8. (Original) A method of manufacturing a film, in which the surface ratio α [the peak surface $S_1(3700 \text{ to } 2500 \text{ cm}^{-1})$ /the peak surface $S_2(1800 \text{ to } 1500 \text{ cm}^{-1})$] of an infrared absorption spectrum is not larger than 2.5, the peak ratio β [the peak $A_1(1560$

cm^{-1})/the peak $A_2(1700\text{ cm}^{-1})$] of the infrared absorption spectrum is not smaller than 1.2, and the density is not lower than 1.80 g/cm^3 , the method comprising the steps of:

applying, to a substrate, any one of a solution and a dispersant (coating liquid) of a mixture containing a polycarboxylate-based polymer (A), a multivalent metal compound (B), any one of a volatile base (C) and an acid (D), and a solvent;

thus forming a film; and

thereafter treating the film with heat at a temperature in a range of 60°C to 400°C while being putted together with the substrate or while being separated from the substrate.

9. (Original) The method of manufacturing a film according to claim 8, wherein the multivalent metal compound (B) is added in an amount which is not smaller than 0.5 chemical equivalents relative to all the carboxyl groups contained in the polycarboxylate-based polymer (A).

10. (Currently amended) The method of manufacturing a film according to ~~any one of claims 8 and 9~~ claim 8, wherein the polycarboxylate-based polymer (A) is any one of a homopolymer, a copolymer, and a mixture of the homopolymer and the copolymer, which contains at least one type of polymerizable monomer selected from the group consisting of acrylic acid, maleic acid and methacrylic acid.

11. (Currently amended) The method of manufacturing a film according to ~~any one of claims 8 to 10~~ claim 8, wherein the multivalent metal compound (B) is a divalent metal compound.